

1/29/93

TO:

THE HONORABLE DIANE FEINSTEIN  
UNITED STATES SENATE 1993 FEB 12 PM 12:30  
WASHINGTON, DC 20510

FROM:

DAVE PARKINSON  
298 REDWOOD WAY

The Honorable Dianne Feinstein  
331 Hart Senate Office Building  
Washington, D.C. 20510

FEB -2 PM 12:34

January 21, 1993

Subject: FCC NPRM Pr Docket 92-235

Dear Senator Feinstein:

Let me begin by congratulating you on your recent election. Here's  
to request your assistance in the rejection of the subject proposal  
presently before the F.C.C. for adoption.

During the last five years we in the Radio Control Model hobby were  
required to replace all our equipment because the F.C.C. decreased our  
frequency spacing from 20 Khz to 10 Khz. The equipment replacement was  
very expensive and now they would all be obsoleted by this docket  
changing the spacing to 2.5 Khz.

Most of us have been interested in Radio Controlled Models for over  
thirty years and we spend much of our leisure time trying to help the  
younger generation to learn what a great hobby-sport this is.  
Certainly this wonderful pastime offers young people a great  
alternative to drugs, for this reason alone it is worthwhile.

This proposal, if adopted, would preclude the safe operation of model  
aircraft and make the operators subject to litigation for accidents  
caused by radio interference. The models I fly are large, fast, and  
expensive, therefore I take every precaution to operate them safely.  
There is no precaution I could take to prevent an accident caused by  
radio interference by another radio broadcasting perhaps miles away on  
a frequency only 2.5 Khz. away from my radio.

It is for the reasons I have stated that the proposals in FCC. NPRM PR  
Docket 92-235 to add frequencies between model and commercial  
frequencies not be adopted.

Sincerely

Bob DeLong



# RED ALERT F.C.C. IS TRYING TO TAKE OUR FREQUENCIES

All members should  
Immediately send each letter  
enclosed to the address on the  
top of the letter. If you wish

only exceeded by a personal  
letter in effect , if you have  
the time and ability by all  
means write your own letter.

The Honorable Dianne Feinstein  
331 Hart Senate Office Building  
Washington, D.C. 20510

January 21, 1993

1993 FEB -2 PM 12:33

Subject: FCC NPRM Pr Docket 92-235

Dear Senator Feinstein:

Let me begin by congratulating you on your recent election. Here's hoping things will change for the better in Washington. I am writing to request your assistance in the rejection of the subject proposal presently before the F.C.C. for adoption.

During the last five years we in the Radio Control Model hobby were required to replace all our equipment because the F.C.C. decreased our frequency spacing from 20 Khz to 10 Khz. The equipment replacement was very expensive and now they would all be obsoleted by this docket changing the spacing to 2.5 Khz.

Most of us have been interested in Radio Controlled Models for over thirty years and we spend much of our leisure time trying to help the younger generation to learn what a great hobby-sport this is. Certainly this wonderful pastime offers young people a great alternative to drugs, for this reason alone it is worthwhile.

This proposal, if adopted, would preclude the safe operation of model aircraft and make the operators subject to litigation for accidents caused by radio interference. The models I fly are large, fast and

1993 FEB -2 PM 12:35

The Honorable Dianne Feinstein  
331 Hart Senate Office Building  
Washington, D.C. 20510

January 21, 1993

Subject: FCC NPRM Pr Docket 92-235

Dear Senator Feinstein:

Let me begin by congratulating you on your recent election. Here's

The Honorable Dianne Feinstein  
367 Dirksen Senate Office Bldg.  
Washington D.C. 20510

RECEIVED - 1 JAN 23 1993

Jan. 18, 1993

Regards to : Proposed FCC rule NPRM-PR DOCKET 92-235.

I have been building flying models since I was 12, and now 48 years later, I still enjoy the sport. This proposal would in effect make it impossible to operate Radio Control Model Aircraft on their present frequencies.


A few years ago I spent a very large sum of money to upgrade my radio equipment to meet FCC requirements that went into effect in 1991. Now this rule will make it impossible to even upgrade.

I belong to two model aircraft clubs with a combined membership of over 250. I am also a member of the American Model Association with over 150,000 members. There are also many others who belong to other organizations that have a similar number of members.

This hobby and sport has been influential to me in many ways by teaching skills that have helped me through my work life. I am sure that it has done the same for many others. My clubs have youth programs to teach them to build and fly model aircraft and we have raised money for organization such as DARE, and Toys For Tots.

If this rule change is allowed to go into effect, it would devastate our hobby and cost manufacturers and hobby retailers across this country thousands of jobs. It would also eliminate a hobby that has helped rehabilitate many juvenile delinquents and prevented many more from becoming a problem to society. I know that in your busy schedule and with many such legislative documents passing your desk you may think this is a trivial manner, but I urge you to preserve our frequencies and our hobby.

I urge you to vote No on this FCC rule change so that this and future generations may enjoy this wonderful hobby and sport.

  
Kenneth L McSpadden  
12468 Loraine Ave.  
Chino Ca 91710.

1/26/93

①

To the Honorable,  
Ms. Dianne Feinstein,

1993 FEB -1 PM 12:49  
I've been involved with the sport of Radio Controlled modeling for 20 years. I'm presently a member and Contest Coordinator for the Santa Clara County Model Aircraft Skypark, located at 10250 Monterey Road and also a member of 6 other organizations. I enjoy building and flying of Giant R/C aircraft. In the beginning of 1991, we underwent the changing of all our Radio equipment to insure that we met the new guidelines set forth by the FCC and to keep our hobby safe. I presently own 7 Radio control systems and 10 different models and a workshop full of products, support equipment and projects necessary to operate my aircraft.

I am very concerned about the proposed rule that is currently under consideration by the Federal Communications Commission (FCC). The proceeding is PR Docket 92-235. If adopted the new rule will greatly reduce the usability of frequencies currently assigned for R/C model use and increase the risk of accidents and attendant liability.

Our radio-control frequencies are in the



spacing between fixed commercial users and frequencies used by R/C enthusiasts. The new Part 88 will allow mobile users on frequencies within 2.5 KHz of frequencies available to us, eliminating safe use of at least 31 of the 50 channels on the 72 MHz band (for R/C aircraft) and 10 of the 30 frequencies on the 75 MHz band (for R/C cars and boats) now used by hobbyists. In fact, more channels will likely be affected.

When we operate our R/C models, we go to great lengths to assure the safety of the operators and bystanders and the protection of property. Many of our safety precautions involve the careful coordination and use of the frequencies. If the number of usable frequencies is diminished as proposed by the FCC, the remaining frequencies will become very congested and the margin of safety will be

③

after which it may become more difficult  
to avoid letting the nervous system

93 FEB -1 F1112:47

Date:

Jan 25, 1993

The Honorable Diane Feinstein  
U. S. Senate Office Bldg.  
Washington, DC 20510

Dear Senator Feinstein,

I am very active in a local club whose members enjoy constructing and operating radio-controlled model airplanes. I personally own 2 radios, 6 R/C models and have a workshop full of other products necessary to operating my models.

**I am very concerned about the proposed rule that is currently under consideration by the Federal Communications Commission (FCC). The proceeding is PR Docket 92-235. If adopted the new rule will greatly reduce the usability of frequencies currently assigned for R/C model use and increase the risk of accidents and attendant liability.**

Our radio-control frequencies are in the 72-76 MHz band. This band is primarily used for private land mobile dispatch operations. However, our radio-control frequencies in this band are far enough apart from the land mobile frequencies that we have been able to share the band without either use interfering with the other.

The Notice of Proposed Rule Making (NPRM) in **PR Docket 92-235** replaces Part 90 of the rules with a new Part 88. Part 90 allows for safe use of R/C aircraft and surface models by keeping 10 Khz spacing between fixed commercial users and frequencies used by R/C enthusiasts. The new Part 88 will allow mobile users on frequencies within 2.5 Khz of frequencies available to us, eliminating safe use of at least 31 of the 50 channels on the 72 MHz band (for R/C aircraft) and 10 of the 30 frequencies on the 75 MHz band (for R/C cars and boats) now used by hobbyists. In fact, more channels will likely be affected.

When we operate our R/C models, we go to great lengths to assure the safety of the operators and bystanders and the protection of property. Many of our safety precautions involve the careful coordination and use of the radio control frequencies. If the number of usable frequencies is diminished as proposed by the FCC, the remaining frequencies will become congested and the margin of safety will be greatly decreased.

I don't think it is wise of the FCC to seek to expand the operation conditions of land mobile radio users at the expense of the radio-control modelers. The FCC may not think we are as important as business users of radio, but we have a considerable investment in our models and in our radio equipment. It is a sizeable industry that must be saved from these detrimental FCC actions. The hobby provides many hours of enjoyment to hundreds of thousands of people like myself and contributes to the advancement and development of the commercial aviation industry.

**Please help me continue the safe enjoyment of my pastime by not allowing the FCC to carry out its proposal PR Docket 92-235 for the 72-76 MHz band. We all need your help urgently because the FCC has a deadline of February 26, 1993 after which it may become more difficult to avoid halting these proposals from going into effect.**

Sincerely,

*Nick M. Marinovich*  
786 Delta Way  
95076

Jan. 26, 1993

93 FEB -1 PM 12:51

HONORABLE DIANNE FEINSTEIN  
United States Senate  
Washington, DC 20510

Subject: FCC issuance of NPRM PR DOCKET 92-235

Dear Senator Feinstein:

I wish to bring this issue to your attention. I am asking you to look into this matter.

FCC has made frequencies changes in the past and as a user of the system I supported the changes to allow as many users as possible. The change they are now proposing will eliminate the use by thousands of us radio control model users.

The proposed new frequencies will be designated as "mobile" so that none of us will know when and where it is safe to fly our models. The Mobile users will be allowed higher wattage and when a mobile user turns on an adjacent frequency near a inflight radio control model, then the results will be an uncontrolled crash. This brings up the SAFETY ISSUE which also must be addressed.

The present radio technology was developed to allow the narrow spacing that we now use - but will not be able to cope with the proposed NARROWER SPACING.

It is very important that all sides of this issue be carefully evaluated before FCC is allow to make the changes and stop all the activities of both Modelers and the related support industries.

AS a tax payer, voter, and supporter I urged you to help us stop this very dangerous INTRUSION of the radio control hobby which thousands of us voters enjoy.

Thank You so very much.

Sincerely,

Paul Welcome



Send reply to: Paul Welcome  
41442 Timber Creek Terr.  
Fremont, CA 94539

Robert M. Sweger  
751 Springwood Drive  
San Jose, CA., 95129  
Jan. 26, 1993

Re: FCC issuance of NPRM - PR Docket 92-235

The Honorable Dianne Feinstein  
United States Senate  
Washington, DC., 20510

1993 FEB -1 PM 7:08

Dear Dianne Feinstein

I wish to bring this issue to your attention and ask for  
your help.

There are over two hundred thousand of us model airplane

Mr Vito N Racanelli  
1274 Aspen Dr  
Pacifica CA 94044



1993 FEB -1 PM 6:10

1-28-93

The Honorable Diane Feinstein  
Dirksen Senate Office Building  
Washington, D.C. 20510

Dear Senator Feinstein,

Since I retired from the Health Department of San Francisco, with 38 years of service I have derived many hours of pleasure from building and flying my radio controlled models.

I am very concerned about proposed rules that currently under consideration by the Federal Communications Commission (FCC). The proceeding is PR Docket 92-235. If adopted, the new rules will greatly reduce the usability of currently assigned for model use and increase the risk of accidents and attendant liability for controlling model airplanes.

One radio control frequency has been allocated for model use.

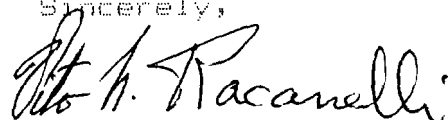
Please understand that many model airplanes have a wing spans up ti 10 feet and weigh as much as 30 -40 pounds. The models themselves are expensive to build; but more to the point, they are capable of causing property damages, serious injuries, or even death if radio interference causes the operator to lose control of the aircraft. We often fly our models at organized events and contests where hundreds of operators participate. We need the use of our full complement of radio frequencies in order to assure a safe flying environment.

I do not think it is wise of the FCC to seek to improve the operating conditions of land mobile radio users at the expense of radio control modelers. The FCC may not think we are as important as business users of radios, but we have a considerable investment in our models and our radio equipment. The hobby provides many hours of enjoyment to thousands of people like myself and contributes to the advancement and development of the commercial aviation industry.

I own 3 pieces of radio equipment and airplanes that would be unusable if this frequencies is adopted, and I could not be able to fly any of my models for fear that I might injure my self or some one else if I could not control my aircraft.

Please help me continue the safe enjoyment of my pastime by not allowing the FCC to carry out its proposals for the 72 - 76 MHz band

Sincerely,

A handwritten signature in black ink, appearing to read "A. Racanelli". The signature is fluid and cursive, with a large initial "A" and a stylized "R".

January 28, 1993

The Honorable Dianne Feinstein  
U. S. Senate  
Washington, D.C. 20510

1993 FEB -1 PM 6:07

Dear Senator Feinstein:

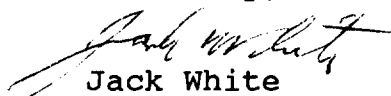
This issue may not get to the point of involving you, but I want to let you know how I and at least 150 other Napa residents feel about it. We belong to clubs which fly model airplanes at Kennedy Park and at the Silverado Middle School. Also, I am sure you will be hearing from thousands of others all over California.

The Federal Communications Commission is proposing to create some new land mobile frequencies by crowding them into the band used by those of us who fly radio controlled model airplanes. (FCC PR Docket 92-235)

If they proceed with this proposal, it will require us to replace our present expensive radio systems with even more expensive narrow band systems. Even doing this may not prevent crashes caused by interference from the new mobile frequencies.

Building and flying model airplanes is a fascinating and educational hobby for young and old alike, and is indulged in by some half million people in the U.S. Many famous aviators and astronauts got interested in aviation through models. Up to now, it has been a safe hobby, with very few serious accidents, but this could change if the FCC permits mobile land units to transmit on frequencies too close to the ones we use.

Sincerely,



Jack White  
4021 Maher St.  
Napa, CA 94558  
(707) 224-0719



John & Earleen Willis  
229 Sussex St.  
Concord CA.  
95420-1111

1983 FEB -1 PM 6:08

Dear Senator Finestine,

My wife and I are hard working people and during our time off  
like to recreate just like you and also. One of our ways of

I do not think it is wise of the FCC to seek to improve the operating conditions of land mobile radio users at the expense of radio control modelers. The FCC may not think we are as important as business users of radios, but we have a considerable investment in our models and in our equipment. The hobby provides many hours of enjoyment to thousands of people like myself and contributes to

92 FEB 11 PM 5:34  
The Honorable Diane Feinstein  
United States Senate  
Washington, D.C. 20510

29 January 1993

1. I have become aware, of a proposed rule (PR Docket 92-235) which is presently under consideration. This is a Federal Communications Commission (F.C.C.) proposal to reduce the usability of frequencies, currently assigned for radio control model aircraft.
  2. Our present frequencies are assigned within the 72 - 76 MHZ band width. These frequencies are shared by private land mobile dispatch frequencies, however, our assigned radio control frequencies are far enough apart from the mobile frequencies as to not create any interference.
  3. The new proposal by the F.C.C. would create new frequencies closer to our model aircraft frequencies. These would be dedicated to mobile usage and would create a safety hazard.
  4. Since alot of our flying is done at organized clubs/events with up to hundreds of pilots, and spectators, present you can understand the potential for property damage, or serious injury considering, many of our models have wing spans up to 10 feet, and weights as much as 40 pounds. We need the use of our full complement of our 50 assigned frequencies, with proper band width separation to assure a safe flying environment.
  5. My personal attainment of being a USAF Aviator was fueled by this highly educational pastime as it was for many of my fellow aviators.
- allowing the F.C.C. to carry out its proposal for the 72-76 MHZ band.

Sincerely



MICHAEL P. BELL

TO: The Honorable Diane Feinstein  
FROM: Bob Whitacre  
DATE: 22 Feb 1993  
SUBJECT: FCC ruling on 72 and 75 MHZ frequency bands,  
PR Docket #92-235

93 FEB -1 PM 6:44

I am involved in the sport of Radio Control modeling (RC). Presently I am a member of three modeling clubs, Santa Clara County Model Aircraft Skypark, Southern Alameda County Radio Controllers and Wave Masters. We enjoy this sport greatly, in all three clubs the necessary facilities i.e. runway, pit area, frequency control etc has been built and paid for by the club members (lots of sweat equity). Between myself and my wife we own 5 radio control systems worth approx \$2500 and aircraft worth twice that. We who are involved in this sport take it just as seriously and others take their golf, tennis, softball, etc, possibly more, when did you last see a golf course built by the golfers?

When we operate our models we go to great lengths to insure that all involved are safe. Many of our safety procedures revolve around the coordination of Radio Frequencies used to control our models.

I am very concerned about the proposed rule currently before the FCC. The proposal is PR Docket 92-235. This rule if adopted will for all intents and purposes render our equipment unusable.

Currently we operate model aircraft on 72Mhz, which we share with land mobile operations. This shared use requires that we operate within 10Khz of the land mobile transmitters. This required a complete update of our equipment in 1991 which for those in the hobby resulted in the replacement of expensive equipment. Now

Two years later we are facing this again. We cannot safely operate our equipment with mobile users 2.5 Khz away as is proposed by the new part 88 of PR Docket 92-235.

I feel that it is wise or fair for the FCC to expand the operation of land mobile radio users at the expense of the radio control modelers. This is a sizable industry with literally hundreds of companies involved, from large corporations to small cottage industries, all would be impacted greatly by this change. This hobby provides many hours of enjoyment to hundreds of thousands of modelers around the country.

Please help me in fighting this proposal or at least delaying a ruling until the issue has been fully investigated. Once again the proposal is PR Docket 92-235 for the 72 and 75Mhz band. We need your help urgently because the FCC has a deadline of Feb 26 1993. After this date decisions will have been made which will make it difficult and expensive to prevent this rule from going into effect. Your prompt attention to this matter will be greatly appreciated by many many modelers and the industry which has grown up around them

THANK YOU

Bob Whitacre



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Robert Whitacre  
121 Casswell Ct.  
San Jose, Ca. 95138

THE HONORABLE DIANNE FEINSTEIN  
UNITED STATE SENATE  
WASHINGTON, D.C. 20510

JAN 20, 1993

DEAR SENATOR FEINSTEIN,

I AM INVOLVED WITH THE SPORT OF RADIO CONTROLLED MODELING. I AM PRESENTLY A MEMBER OF THE SANTA CLARA COUNTY MODEL AIRCRAFT SKYPARK (SCCMAS), LOCATED IN SAN JOSE, CALIFORNIA. I ENJOY BUILDING AND FLYING RADIO CONTROLLED AIRCRAFT. IN THE BEGINNING OF 1991 WE UNDER WENT THE CHANGEING OF ALL OUR RADIO EQUIPMENT TO INSURE THAT WE MET THE NEW GUIDELINES SET FORTH BY THE FCC AND TO KEEP OUR HOBBY SAFE. I PRESENTLY OWN 3 RADIO CONTROL SYSTEMS AND 5 DIFFERENT MODELS WITH A WORK SHOP FULL OF ELECTRONIC EQUIPMENT NECESSARY TO OPERATE MY AIRCRAFT SAFELY.

I AM VERY MUCH AGINSTS THE PROPOSED RULE THAT IS CURRENTLY UNDER CONSIDERATION BY THE FCC. THE PROCEEDING IS PR DOCKET 92-235. IF ADOPTED THE NEW RULE WILL GREATLY REDUCE THE USABILITY OF FREQUENCIES CURRENTLY ASSIGNED FOR R/C MODELING USE AND WILL GREATLY INCREASE THE RISK OF ACCIDENTS, TO OUR AIRCRAFT, PERSONAL PROPERTY OF OTHERS, AND BUDYLY INJURY OF OTHERS AS WELL AS TO OUR SELVES AND FELLOW FLYERS.

OUR RADIO CONTROLLED FREQUENCIES ARE IN THE 72-76 MHZ BAND. THIS BAND IS PRIMARILY USED FOR PRIVATE LAND MOBILE DISPATCH OPERATIONS. HOWEVER, OUR RC FREQUENCIES IN THIS BAND ARE FAR ENOUGH FROM LAND MOBILE FREQUENCIES THAT WE HAVE BEEN ABLE TO SHARE THE BAND WITHOUT EITHER USE INTERFERING WITH THE OTHER.

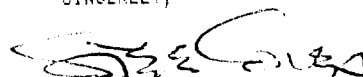
THE NOTICE OF PROPOSED RULE MAKING (NPRM) IN PR DOCKET 92-235 REPLACES PART 90 OF THE RULES WITH A NEW PART 88. PART 90 ALLOWS FOR THE SAFE USE OF R/C AIRCRAFT AND SUFACE MODELS BY KEEPING A 10 KHZ SPACING BETWEEN FIXED COMMERCIAL USERS AND FREQUENCIES USED BY R/C ENTHUSIASTS. THE NEW PART 88 WILL ALLOW MOBIL USERS ON FREQUENCIES WITHIN 2.5 KHZ OF FREQUENCIES AVAILABLE TO US, ELIMINATING SAFE USE OF AT LEAST 31 OF THE 50 CHANNELSON THE 72 MHZ BAND (FOR R/C AIRCRAFT) AND 10 OF THE 30 FREQUENCIES ON THE 75 MHZ BAND (FOR R/C CARS AND BOATS) NOW USED BY HOBBYIST. IN FACT, IT IS PROBABLE THAT MORE CHANNELS WILL LIKLY BE AFFECTED.

WHEN WE OPERATE OUR R/C MODELS, WE GO TO GREAT LENGTHS TO ASSURE THE SAFETY OF THE OPERATORS AND BYSTANDERS AND TO PROTECT THE PROPERTY OF OTHERS. MANY OF OUR SAFTY PERCAUTIONS INVOLVE THE CAREFUL COORDINATION AND USE OF THE FREQUENCIES. IF THE NUMBER OF USABLE FREQUENCIES IS DIMINISHED AS PROPOSED BY THE FCC, THE REMAINING FREQUENCIES WILL BECOME CONGESTED AND THE MARGIN OF SAFETY WILL BE GREATLY DECREASED.

I DO NOT THINK IT IS WISE OF THE FCC TO SEEK TO EXPAND THE OPERATION CONDITIONS OF LAND MOBILE RADIO USERS AT THE EXPENSE AND SAFETY OF THE RADIO CONTROL MODERLERS. THE FCC MAY NOT THINK WE ARE AS IMPURTANT AS BUSINESS USERS OF RADIO, BUT WE HAVE A CONSIDERABLE INVESTMENT IN OUR MODELS AND SUPPORT EQUIPMENT. MODELING IS A SIZABLE INDUSTRY THAT MUST BE SAVED FROM THESE DELTRIMENTAL FCC ACTIONS. THE HOBBY PROVIDES MANY HOURS OF ENJOYMENT TO HUNDREDS OF THOUSANDS OF PEOPLE LIKE MYSELF AND CONTRIBUTES TO THE ADVANCEMENT AND DEVELOPMENT OF THE AVATION INDUSTRY.

PLEASE HELP ME TO CONTINUE THE SAFE ENJOYMENT OF MY PASTIME BY NOT ALLOWING THE FCC TO CARRY OUT ITS PROPOSAL PR DOCKET 92-235. WE ALL NEED YOUR HELP URGENTLY BECAUSE THE FCC HAS A DEADLINE OF FEB. 26, 1993 AFTER WHICH IT MAY BECOME MORE DIFFICULT TO AVOID HALTING THESE PROPOSALS FROM GOING INTO EFFECT. THANK YOU FOR YOUR HELP IN THIS MATTER.

SINCERELY,



STEVE COLEN

AMA 370723

2845 DAY ROAD

GILROY, CALIFORNIA 95020

P.S. MY SON HAS JUST GONE THROUGH HIS TEENS DRUG AND CRIME FREE AND WE CAN ATTRIBUTE IT TO SPENDING FREE TIME BUILDING AT HOME IN THE EVENINGS AND FLYING AT OUR FLYING SITE ON WEEKENDS WITH HIS FRIENDS. HE ALSO COMPETES IN AREUBATIO CONTESTS WHICH IS GREAT FOR BUILDING SELFESTEEM IN A YOUNG MAN. ALL THIS FROM MODELING.

The Honorable Dianne Feinstein  
United States Senate  
Washington DC 20510  
January 25, 1993

1993 FEB -1 PM 3:34

Dear Senator Feinstein,

I have been interested in aviation for some time now. To pursue my interests I took up the hobby of radio controlled model aircraft construction and flying. I am now the Vice President of the Conejo Valley RC Modelers club and I own several model aircraft and radios.


I am very concerned about the proposed rule that is currently under consideration by the Federal Communications Commission (FCC). The proceeding is PR Docket 92-235. If adopted the new rule will greatly reduce the usability of frequencies currently assigned for R/C model use and increase the risk of accidents and attendant liability.

Our radio-controlled frequencies are in the 72-76 MHz band. This band is primarily used for private land mobile dispatch

like myself and contributes to the advancement and development of the commercial aviation industry.

Please help me continue the safe enjoyment of my pastime by not allowing the FCC to carry out its proposal PR Docket 92-235 for the 72-76 MHz band. We all need your help urgently because the FCC has a deadline of February 26, 1993 after which it may become more difficult to avoid halting these proposals from going into effect. Thank you for your time.

Sincerely,

A handwritten signature in black ink, appearing to read 'Larry R. Uichanco', with a long horizontal flourish extending to the right.

Larry R. Uichanco  
Vice President  
Conejo Valley RC Modeler  
78 Dandelion Court  
Newbury Park, CA 91320

003 FEB -1 PM 3: 35

5733 Green Meadow Dr.  
Agoura Hills, CA 91301  
January 27, 1993

The Honorable Diane Feinstein  
United States Senate  
Washington, D.C. 20510

Dear Senator Feinstein:

I am writing in regard to FCC NPRM-PR Docket 92-235 to restructure the FCC Land Mobile Service frequencies.

This proposal would insert two Land Mobile Service channels between the existing channels used for Model control. I am a retired registered professional engineer and I believe that this could seriously compromise the control of model aircraft which in turn will place valuable property at risk and pose a safety hazard to humans.

Model aircraft flyers attempt to seek sites which do not have known radio interference. This is not easily done because locations where models may be flown without risk or noise to neighbors are becoming extremely scarce. Add to that the problem of radio interference and the siting of model fields becomes even more difficult.

Now the FCC has decided to insert two additional frequency channels between the existing model control channels for use of Mobile Land Service. The transmitters used in this service are approximately four times as powerful as those used on model aircraft. Even if the transmitter is tuned within the correct specifications, this extra power when in the vicinity of a model using an adjacent frequency could cause the Mobile Land Service user to "capture" the model control receiver and cause it to fly out of control. Because the use proposed is mobile, the model flyer has no way to know whether or not a mobile user has penetrated his receiver's capture range.

Losing control of the model can have several severe consequences. The least and most probable result is that the model, which may cost in the neighborhood of \$1,000 and has taken many hours to construct, may be destroyed. If the model does not strike a person or other valuable property, the owner can consider himself or herself lucky. However, the danger always exists that the crash will involve a person and if the aircraft is heavy (could be up to 40 pounds) and/or is travelling very fast, you can imagine the injury that could result.

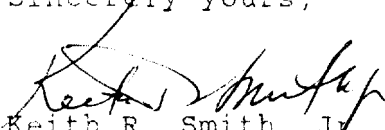


Most modelers are aware of these possibilities and take care to fly away from people and property. They establish and promote disciplined flying and they carry insurance for the one in a million chance of causing real damage. Is it prudent for the government to take an action which will increase this risk? I think not, and I hope that you agree with me and will use your influence to keep this valuable hobby viable and safe.

Besides being a retired engineer, I am also a retired Air Force pilot. Prior to World War II, I built model airplanes, as did a number of those in my pilot training class. In my experience I have found that this hobby attracts the youth of our country. It gives them a constructive use of their time and can influence them very positively toward a career in the military, the airlines or science and engineering. All of these pursuits have great value to the country. Even if they are not so motivated, I know that youth engaged in this activity are not those that gravitate to gangs and other forms of crime. The action the FCC proposes tends to denigrate the whole model aircraft movement and may be a factor in a future increase in juvenile problems. This is another reason I believe you should help to direct the FCC to seek another solution to their frequency allocation plan.

Thank you for hearing another side to the question. Best wishes for your term in the Senate.

Sincerely yours,

  
Keith R. Smith, Jr., P.E.  
Major USAF (Ret.)